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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/30/2002

Eugene F. Friedman Friedman & Friedman, Ltd. Monadnock Bldg. -- Suite 1633 53 West Jackson Blvd. Chicago, IL 60604

EXA	MINER
MANLOV	E, SHALIE A
ART UNIT	CLASS-SUBCLASS

428-036600

1755
DATE MAILED: 07/30/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/768,478	01/24/2001	Gregory M. Fehn	C37-129B	2101

TITLE OF INVENTION: CATALYST SYSTEM FOR PRODUCING AROMATIC CARBONATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$300	\$1580	10/30/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status.

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

**Commissioner for Patents** Washington, D.C. 20231

Fax (703)746-4000

appropriate. All further con indicated unless corrected to maintenance fee notification	respondence including the celow or directed otherwi	e Patent, advance orders se in Block 1, by (a) sp	s and notification pecifying a new co	of maintenance for prrespondence add	required). Blocks I through 4 sees will be mailed to the current tress; and/or (b) indicating a separate of mailing can only be used for	correspondence address as arate "FEE ADDRESS" for
	7590 07/30/2002			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
Friedman & Friedn Monadnock Bldg 53 West Jackson B Chicago, IL 60604	nan, Ltd. Suite 1633 lvd.				Certificate of Mailing or Trans that this Fee(s) Transmittal is stal Service with sufficient posta sed to the Box Issue Fee address e USPTO, on the date indicated b	smission
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIR:	ST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/768,478	01/24/2001		Gregory M. Fehn		C37-129B	2101
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nonprovisional	NO	\$1280		\$300	\$1580	10/30/2002
EXAMI	NER I	ART UNIT	CLASS-SUBCL	ASS		
MANLOVE, S		1755	428-03660			
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1. Change of corresponden CFR 1.363).	ice address or indication o	Three Address (37		on the patent from to 3 registered p		
☐ Change of corresponde Address form PTO/SB/12	ence address (or Change o 22) attached.	f Correspondence	or agents OR, single firm (ha	alternatively, (2) ving as a memb ent) and the nam	the name of a er a registered	
☐ "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required.	on (or "Fee Address" Indior more recent) attached. I	cation form  Jse of a Customer	registered paten	t attorneys or age se will be printed.		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print o	r type)		
PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNED			vill appear on the pector of the cover. Completion ESIDENCE: (CITY		f assignee data is only appropriat IOT a substitute for filing an assig COUNTRY)	e when an assignment has gnment.
Please check the appropriate 4a. The following fee(s) are		-	d on the patent) yment of Fee(s):	<sup>'</sup> □ individual	☐ corporation or other private gr	roup entity 🚨 government
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☐ Publication Fee			ment by credit care	• • • • • • • • • • • • • • • • • • • •		
Advance Order - # of C	opies		Commissioner is l it Account Numbe		by charge the required fee(s), or commence (enclose an extra copy of this	credit any overpayment, to form).
Commissioner for Patents is	requested to apply the Iss	ue Fee and Publication F	ee (if any) or to re	-apply any previo	usly paid issue fee to the applicati	ion identified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; interest as shown by the re-	d Publication Fee (if requal registered attorney or scords of the United States	nired) will not be accept agent; or the assignee of Patent and Trademark O	ted from anyone or other party in office.			
This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Patent and Trademark Off NOT SEND FEES OR Commissioner for Patents,	tion is required by 37 CI by the public which is to y is governed by 35 U.S.C test to complete, including m to the USPTO. Time the amount of time you his burden, should be serice, U.S. Department of COMPLETED FORM: Washington, DC 20231.	R 1.311. The information file (and by the USPT). 122 and 37 CFR 1.14. gathering, preparing, an will vary depending upon require to complete to the Chief Informatic Commerce, Washington, STO THIS ADDRES	on is required to O to process) an This collection is ad submitting the on the individual this form and/or ion Officer, U.S. D.C. 20231. DO SS. SEND TO:			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

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(703)746-4000 Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance feets will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance feets will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance feets will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance feets will be mailed to the current correspondence address.

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 7590 09/10/2002 Eugene F. Friedman Friedman & Friedman, Ltd. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below. Monadnock Bldg. -- Suite 1633 53 West Jackson Blvd. Chicago, IL 60604 (Depositor's name (Signature) APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/768,478 01/24/2001 Gregory M. Fehn C37-129B 2101 TITLE OF INVENTION: CONTAINER WITH RECYCLED PLASTIC APPLN. TYPE SMALL ENTITY ISSUE FEE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE nonprovisional \$1280 \$300 \$1580 10/30/2002 EXAMINER ART UNIT **CLASS-SUBCLASS** MANLOVE, SHALIE A 1755 428-036600 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. single firm (having as a member a registered attorney or agent) and the names of up to 2 Fee Address" indication (or "Fee Address" Indication form registered patent attorneys or agents. If no name PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☐ corporation or other private group entity ☐ government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): □ A check in the amount of the fee(s) is enclosed. ☐ Issue Fee ☐ Payment by credit card. Form PTO-2038 is attached. □ Publication Fee U The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_\_(enclose an extra copy of this form). ☐ Advance Order - # of Copies Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Authorized Signature) (Date) NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/768,478	01/24/2001	Gregory M. Fehn	C37-129B	2101	
75	90 07/30/2002		EXAMINI	ER	
Eugene F. Friedm	nan		MANLOVE, S	HALIE A	
Friedman & Friedm Monadnock Bldg	nan, Ltd.		ART UNIT	PAPER NUMBER	
53 West Jackson B			1755		
Chicago, IL 60604			DATE MAILED: 07/30/2002		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)





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09/768,478	01/24/2001	Gregory M. Fehn	C37-129B	2101
75	590 07/30/2002		EXAMINI	ER
Eugene F. Friedn	nan	•	MANLOVE, S	HALIE A
Friedman & Friedn Monadnock Bldg.	•		ART UNIT	PAPER NUMBER
53 West Jackson B			1755	
Chicago, IL 60604 UNITED STATES		DATE MAILED: 07/30/2002		

# Notice of Fee Increase on October 1, 2002

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2002, 37 CFR 1.18 is proposed to be revised to change the patent issue fees as set forth below. As stated above, the final fees may be a different amount, and applicant should check the web site given above when paying the fee.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))--\$655.00 By other than a small entity--\$1,310.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))--\$235.00 By other than a small entity--\$470.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))--\$315.00

By other than a small entity--\$630.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)	
	09/768,478	FEHN, GREGORY M.	
Notice of Allowability	Examiner	Art Unit	
	Shalie A. Manlove	1755	
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this a or other appropriate communication GHTS. This application is subject	pplication. If not included on will be mailed in due course. <b>THIS</b>	
<ol> <li>This communication is responsive to <u>Telephonic interview</u></li> <li>The allowed claim(s) is/are <u>44-59</u>.</li> <li>The drawings filed on <u>19 March 2001</u> are accepted by the</li> <li>Acknowledgment is made of a claim for foreign priority und a)</li></ol>	Examiner. ler 35 U.S.C. § 119(a)-(d) or (f). been received.	·	
Copies of the certified copies of the priority documents of the p			
5. Acknowledgment is made of a claim for domestic priority ur		isional application).	
<ul><li>(a)  The translation of the foreign language provisional a</li><li>6. Acknowledgment is made of a claim for domestic priority ur</li></ul>	•		
. Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of			
7. A SUBSTITUTE OATH OR DECLARATION must be subminFORMAL PATENT APPLICATION (PTO-152) which gives reas			
<ul> <li>8.  CORRECTED DRAWINGS must be submitted.</li> <li>(a) including changes required by the Notice of Draftspers</li> <li>1) hereto or 2) to Paper No</li> <li>(b) including changes required by the proposed drawing of including changes required by the attached Examiner</li> </ul>	correction filed, which has	been approved by the Examiner.	
Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper			
9.   DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR T	sit of BIOLOGICAL MATERIAL HE DEPOSIT OF BIOLOGICAL M	. must be submitted. Note the IATERIAL.	
Attachment(s)			
<ul> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statements (PTO-1449), Paper No</li> <li>Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	4⊠ Interview Sum 6⊠ Examiner's An 8⊠ Examiner's Sta 9□ Other  Supervis	mal Patent Application (PTO-152) mary (PTO-413), Paper No nendment/Comment atement of Reasons for Allowance Mark L. Bell Bory Patent Examiner cology Center 1700	

U.S. Patent and Trademark Office PTO-37 (Rev. 04-01) Application/Control Number: 09/768,478 Page 2

Art Unit: 1755

# **DETAILED ACTION**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eugene Friedman on July 29, 2002.

- 2. Cancel claims 1-22, 60-87, and 113-138 as being drawn to nonelected inventions.
- 3. In the preliminary amendment to page 2, before line 1, after"1997" insert

-- which issued as U.S. patent 6,194,043 on February 27, 2001 and--

# Allowable Subject Matter

- 4. Claims 44-59 are allowed.
- 5. The following is an examiner's statement of reasons for allowance: The prior art of record fails to teach or suggest the claimed container with recycled plastic comprising a layer of post-consumer recycled polyethylene resin as the exterior and fluorinated polyethylene as the interior of the container.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

Application/Control Number: 09/768,478

Art Unit: 1755

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shalie A. Manlove whose telephone number is (703) 308-8275. The examiner can normally be reached on M-F 8:00- 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark L. Bell can be reached on (703) 308-3823. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9310 for regular communications and (703) 872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

Shalie A. Manlove

Examiner Art Unit 1755

July 29, 2002

/ Mark L. Bell

Supervisory Patent Examiner
Technology Center 1700

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Technology Center 1700